

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:	Kai Dölling and Andrea Brasch	\$	Attorney Docket No.:	Muller-52
		\$		
Int'l. Appln. No.:	PCT/EP2004/007988	\$		
Int'l. Filing Date:	16 July 2004	\$		
Int'l Priority Date:	17 July 2003	\$		
U.S. Serial No.:	10/564,244	\$		
U.S. Filing Date:	11 January 2006	\$		
Title:	<i>Process for Preparing Boehmitic Aluminas Having a High α- Conversion Temperature</i>	\$		

INFORMATION DISCLOSURE STATEMENT

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

Applicants wish to make of record in the above-referenced application the references listed on the enclosed Form PTO-1449. Copies of the cited references are enclosed herewith.

Respectfully submitted,

C. James Bushman
Reg. No. 24,810


Date: May 10, 2006

BROWNING BUSHMAN
5718 Westheimer, Suite 1800
Houston, TX 77057
Tel.: (713) 266-5593
Fax: (713) 266-5169

CERTIFICATE OF MAILING

I certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

5-10-06


Cathy Hayes

C:\client cth\cjb\muller\52IDS.doc

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97(b) or 1.97(c)					Docket No. Muller-52	
In Re Application of 2005 Kaji Dolling et al.						
Application No. 10/564,244	Filing Date 01/11/06	Examiner To Be Assigned	Customer No. 39703	Group Art Unit To Be Assigned	Confirmation No. To Be Assigned	
Title: Process for Preparing Boehmitic Aluminas Having a High a-Conversion Temperature						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
37 CFR 1.97(b)						
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
37 CFR 1.97(c)						
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); </div>						
OR						
<div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p). </div>						

P10A/REV05

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
Muller-52

In Re Application of: Kai Dolling et al.



Application No. 10/564,244	Filing Date 01/11/06	Examiner To Be Assigned	Customer No. 39703	Group Art Unit To Be Assigned	Confirmation No. To Be Assigned
-------------------------------	-------------------------	----------------------------	-----------------------	----------------------------------	------------------------------------

Title: Process for Preparing Boehmitic Aluminas Having a High a-Conversion Temperature

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

5-10-06

(Date)

Signature of Person Mailing Correspondence

Cathy Hayes

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Dated: May 10, 2006

C. James Bushman, Reg. No. 24,810
Browning Bushman P.C.
5718 Westheimer, Suite 1800
Houston, Texas 77057-5771
Tel: (713) 266-5593
Fax: (713) 266-5169

CC:

P10A/REV05

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //JF/

Receipt date: 05/15/2006

ATTY DOCKET NO.

APPLICATION NO.

GAU: 1793

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Muller-52

10/564,244

APPLICANT(S)

Kai Dolling et al.

FILING DATE

01/11/06

GROUP ART UNIT

To Be Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JF/	2,903,418	09/08/59	Kirshenbaum et al.			
/JF/	3,152,865	10/13/64	Koch et al.			
/JF/	3,647,374	03/07/72	Nomura et al.			
/JF/	5,935,275	08/10/99	Burgard et al.			
/JF/	6,030,599	02/29/00	Noweck et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JF/	2003/0098529	05/29/03	Drumm et al.			
/JF/	2005/0019249	01/27/05	Noweck et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/JF/	JP61283335 Abstract		Japan			✓	
/JF/	DE 24 46 094 Abstract	08/31/93	Germany			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/JF/		Metallorganic Compounds as Pre ceramic Materials II. Oxide Ceramics, G. Pouskouleli, Ceramics International Elsevier Applied Science Publ, Barking, Essex, GB, Vol. 15, No. 5, January 1989 (1989-01), pages 255-270.
/JF/		A critical role of pH in the colloidal synthesis and phase transformation of nano size a-A1203 with high surface area, Sharma et al., Journal of the European Ceramic Society Elsevier Science Publishers, Barking, Essex, GB, Vol. 23, No. 5, April 2003 (2003-04), pages 659-666.

EXAMINER

/James Fiorito/

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EFS Web Receipt date: 05/15/2006

Docket Number (Optional)

Muller-52

Application Number

10564224 - GAU: 179

10/564,244

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant(s)

Kal Dolling et al.

Filing Date

01/11/06

Group Art Unit

To Be Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

INITIAL

/JF/

Structure of oxide gels and glasses by infrared and Raman scattering, Journal of Materials Science, Vol. 24, 1989, pages 3002-3010.

EXAMINER

/James Fiorito/

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PC9B/REV04

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JF/